

ADNS CHECKSHEET				
Requirements	Yes	No	Remarks	Reference/ Action
<b>ADNS INITIALIZATION</b>				
Verify ADNS Initialization Functionality				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>ASSIGNED TRANSIT LINK SET UP</b>				
INMARSAT-B HSD Transit Link(s)				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
DSCS/WSC-8(V) Transit Link(s):			If CWBS Equipped	SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Verify EHF MDR Transit Link				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>CRYPTOSET OPERATION</b>				
Verify FULL OPR lights illuminated on all active cryptosets.				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>TRANSIT LINK OPERATION</b>				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Ignite RF View on INM and verify all operational Transit Links illuminate green lines.				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>NEIGHBOR STATES</b>				
Verify neighbor states.			TELNET into the ADNS Proteon Router	SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>ADNS CHAT</b>				
Exchange ADNS Chat message with any off-ship destination.			U/W Check Note: This can only be done if other ship/shore is aware and monitoring terminal.	SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.

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<b>IP LINK VERIFICATION</b>				
PING the Classified Router, the SCI NES (if applicable), and the Unclassified NES and the Classified DNS Mail Server on-shore.				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>SHARED BANDWIDTH</b>				
Capability to transport IP traffic from different enclaves.			Coordinate with IT-21 testers to pass IP datagrams from the classified LAN and the unclassified LAN to shore destinations.	SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Available bandwidth sharing between the SIPRNET/NIPRNET.				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>DYNAMICALLY ROUTE / REROUTE IP</b>				
Verify OSPF settings on Proteon Router.			Note 1: This test can only be done on LDR capable ships or on big decks with DSCS/WSC-8(V) capabilities. Note 2: Both pier-side and any other RF source / path cannot be up at the same time. (This problem exists because all the networks in the pier autonomous system can be advertised over the RF links This could effectively halt a slow transit link.)	SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
<b>ROUTE / COMM SHIFT.</b>				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Verify system will transition from landline connections to RF pathways.				
<b>ADNS MONITORING.</b>				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Demonstrate ability to monitor the health of selected ADNS components.				
<b>HAVE ALL APPLICABLE FLEET ADVISORY MESSAGES BEEN IMPLEMENTED</b>				
Does th ship have a copy of all the Fleet Advisory Messages.				Fleet Advisory Messages 1 - Current

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<b>NES VERIFICATION (IF APPLICABLE)</b>				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Verify CMS Custodian has spares keys and verify their expiration date				
Verify date, time and battery on NES.				
Verify that the NES displays applicable data similar, but not necessarily identical to the following:				
BATTERY OK				
C:UNCLASSIFIED				
N:(hull number e.g. DDG 53)				
T:(ship name.kmua e.g.JOHN PAUL JONES1.kmua)				
K:000000CCB4				
09:08 10/16/96 (current zulu time)				
<b>TACLANE (IF APPLICABLE)</b>				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Verify date and time				
Verify TACLANE battery				
Ping the black side fo the UNCLAS TACLANE.				
Ping the red side of the UNCLAS TACLANE.				
<b>PMS</b>				
Uninterruptible Power Supply				
Test Battery Operation				PMS 4416/Q-1
<b>SYSTEM BACKUPS</b>				
				SPAWAR C4I VCO Checklist ADNS Shipboard System User's/Administrators Guide.
Complete an INM backup.				